

# Virtual Airspace Modeling and Simulation Project (VAMS) Technical Interchange Meeting #3

Sandy Lozito
System Evaluation and Assessment (SEA) Lead
NASA Ames Research Center

VAMS TIM #3
Moffett Training and Conference Center
January 14 & 15, 2003







#### **Outline**

- TIM #3 Objectives
- Agenda
- Logistics







## **TIM Objectives**

- Continue information exchange with VAMS participants
- Describe SEA Milestone 5 Scenario and Metric Requirements
- Define and begin to address next steps for Milestone 5
- Updates on the SLIC concepts







# **TIM Agenda**

	14-Jan	15-Jan
PST	Tuesday	Wednesday

7:30 7:45 and 8:00 Meeting Registration 8:15 NASA Greeting (Lozito)  8:30 Project Comments (Swenson) 9:00 TIM #3 Overview 9:15 (Lozito) Project Comments (Lozito) All Weather Capacity Increasing ATS Concept (Metron) 9:45 10:00 Break 10:15 Transportation Concept (Seague Capacity Increasing ATS Concept (Metron)  Break 10:15 Surface Operation Automation Research (Optimal Synthesis Automated Surface Traffic Control (Metron)  11:15 SEA Scenario Analysis 11:45 (J. Perkins)  Facility opens
8:00 Meeting Registration 8:15 NASA Greeting (Lozito) 8:30 Project Comments 8:45 (Swenson) 9:00 TIM #3 Overview 9:15 (Lozito) 9:30 Scenarios and Metrics 10:00 Break 10:15 10:30 ATS Traffic Demand Modeling 10:45 (Cavolowsky, Wingrove and Ballard) 11:15 11:30 SEA Scenario Analysis 11:45 (J. Perkins)  Massive PTP On-Demand Air Transportation Concept (Seagu Capacity Increasing ATS Conce (Boeing) All Weather Capacity Increasin Concept (Metron) Break Capacity Increasing ATS Conce (Boeing) All Weather Capacity Increasin Concept (Metron) Break  Concept (Metron)  Surface Operation Automation Research (Optimal Synthesis Control (Metron) Centralized Terminal Operation Control (Northrop Grumman)
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Noon Catered Lunch
12:15 Catered Lunch in Patio Room
12:30 in Patio Room
12:45
1:00 University Concepts
1:15 SEA Metric Analysis (A. Zellweger)
1:30 (J. Poage) Terminal Area Capacity Enhancin
1:45 SEA Human Performance Concept (Raytheon)
2:00 Analysis Wake Vortex Avoidance Conce
2:15 (K. Corker) (NASA Langley Res. Ctr.)
2:30 Scenario Data Sources CNS Load Analysis Tool (Wargo
2:45 (B. Kiger) Break
3:00 Break Advanced Airspace System
3:15 VAST Non-Real-Time Modeling Concept (NASA Ames Res. Ctr
3:30 (L. Meyn, S. Grabbe, System-Wide Optimization
3:45 S. Engelland, and T. Melconian) (NASA Ames Res. Ctr.)
4:00 EXTRA
4:15 VAST Real-Time Capability 1
4:30 (S. Malsom) Next Step and
4.6
4:45 Wrap-up Preview of TIM #4







### **TIM Logistics**

Phone Calls

Messages can be left at (650) 604-2926 or 604-2082

Computing

Macintosh computers and hookups for laptops are available for your use in the Fireside area.

- Refreshments & Registration
- Restrooms

Located on the right side of the ballroom and on your left just as you pass the registration area.



